

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A picture display apparatus comprising:
virtual picture storage means for storing a virtual picture;
a plurality of information processing means for carrying out specified processing and
for rendering a picture pertinent to said specified processing on said virtual picture;
re-rendering range calculating means for calculating, in case a picture rendered by a
preset one of said plural information processing means is re-rendered, only the smallest range
including a picture prior to re-rendering and a picture subsequent to re-rendering, as a re-
rendering range; and
re-rendering requesting means for requesting picture re-rendering to other information
processing means rendering only a picture or pictures in said re-rendering range.

Claim 2 (Currently Amended): The picture display apparatus according to claim 1
wherein a rendering position for a picture rendered by said information processing means is
predetermined and wherein said re-rendering range calculating rendering control means
calculates the re-rendering range based on a predetermined rendering position.

Claim 3 (Currently Amended): A picture display method for displaying pictures,
generated by a plurality of applications, on a sole real picture surface, comprising:
~~a re-rendering range calculating step of calculating, in case of re-rendering a picture~~
generated by one of said applications, only the smallest range including a picture prior to re-
rendering and a picture subsequent to re-rendering, as a re-rendering range;
~~a re-rendering requesting step of requesting re-rendering of only a picture to the~~
application which has generated the picture included in said re-rendering range; and

~~a displaying step of~~ displaying a picture, rendered in said re-rendering step, on a real picture surface.

Claim 4 (Currently Amended): The picture display method according to claim 3 wherein a rendering position for a picture rendered by said information processing means is predetermined and wherein said calculating includes rendering control step calculates the re-rendering range based on said predetermined rendering position.

Claim 5 (Currently Amended): A picture display system comprising:
virtual picture storage means for storing a virtual picture surface;
at least one application for carrying out specified processing and for rendering a picture pertinent to said specified processing on said virtual picture surface; and
a picture server for controlling the picture rendering function of said application;
said picture server calculating a re-rendering range of only re-rendering of said window by said application and requesting re-rendering of only said re-rendering range to another application rendering a window in said re-rendering range.